

Case No. GCSD-1299 (51370)

MS PATENT APPLICATION
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ALEXANDRIA, VA 22313-1450



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1450.

15439 U.S. PTO
10/828585



Transmitted herewith for filing is the patent
application of:

EXPRESS MAIL NO: EV 301514861 US

DATE OF DEPOSIT: April 21, 2004

NAME: Justin Goree

SIGNATURE: Justin Goree

Inventors: **Timothy E. DURHAM**
James J. RAWNICK

For: **REFLECTOR ANTENNA SYSTEM INCLUDING A PHASED ARRAY ANTENNA
OPERABLE IN MULTIPLE MODES AND RELATED METHODS**

Enclosed are:

- ☒ Patent Application: 35 pages, 23 claims.
☒ 12 sheets of drawings.
☒ The suggested drawing figure to be published is FIG. 1.
☒ A declaration and power of attorney.
☒ An assignment of the invention to *Harris Corporation*.
☒ Citation Under 37 CFR 1.97 and PTO-1449.
☒ Assignee info:
Name: Harris Corporation
Address: 1025 West NASA Blvd.
Melbourne, Florida 32919
Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 385	<u>OR</u>		\$ 770
TOTAL CLAIMS	23	-20	3		X 9	\$	<u>OR</u>	X 18	\$ 54
INDEP CLAIMS	3	- 3	0		X 43	\$	<u>OR</u>	X 86	\$ 0
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 824

- ☒ The Commissioner is authorized to charge the filing fee of \$824.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.

April 21, 2004
Date

PATENT TRADEMARK OFFICE
John F. Woodson II
JOHN F. WOODSON, II
Reg. No. 45,236